

Kotynk, A. F.

Statistical Aspects of the Metrological Analysis of
Inductive Aerial Geophysical Exploration Schemes.

7 pp

PERVYY VSESOUZNYI SIMPOZIUM, METODY PREDSTAVLENIYA
I APPARATURNYI ANALIZ SLICHAYNYKH PROTSESSOV

POLEY, Novosibirsk, 1968, pp 71-78.

JPRS 62432

Kotlyuk, A. F.

The Problem of the Accuracy of Statistical Measurements.

5 pp

PERVYI VSESOUZNIY SIMPOZIUM. METODY PREDSTAVLENIIYA
I APPARATURNYI ANALIZ ELEKTRONNYKH PROTSESSOV I
POLEY. Novosibirsk, 1968, pp 28-32.

JPRS 62432

Fotyuk, A. F.
Problems of the Methodology of Random Processes
and Fields,
14 pp
PERVYY VSESOYUZNIY SIMPOZIUM. METODY PREDSTAVLENIYA
I APPARATURNYY ANALIZ SLUCHAYNYKH PROTSESSOV I
POLNY, Novosib. rsk, 1968, pp 1-17.
JPRS 62432

Reference:

Indication for Human Agent in the Case of Rural
Transference during Subversion

~~SECRET~~ ~~CONFIDENTIAL~~ V. 62, 1970, p. 123.

REF 73-11734-062

...Roumal

The Concepting of the slopes of a conduit at
top.

Inzhenernye Stavby, Bratislava, Vol. 16, no.2,
pp.66-71, Feb, 1968.
ANTIS-TR-73-55050

Apr 73

Kourea, A.

Investigations of Swelling and Dissolution
of Cellulose in Aqueous Containing Mixtures of
Solvents.

Faserforschung und Textiltechnik, v. 23, no.3
pp. 128-133, 1972

*RTIS TT 73-59085

8/73

Kousalova, J.

Application of growth analysis to the study of the
formation and of the yield in winter wheat.

HORTICULTURA VERBA, Vol. 17, 1971, pp 493-500

HTC 74-10184-02D

HTC 74-10184-02D

J. Koutecky

The Theory of Surface States and
Quantum Chemistry of the Crystal
Surface, by J. Koutecky.

GERMAN, per, Physica Status Solidi,

Vol 1, 1961, pp 554-584

NTC 72-11923-07D

June 72

4-10-68
7-10-68
10/10/68
Final and complete of final for Deciphering
the Machine Room No.
PP 232-221, 222 7-10-68

KOUBEY, F.
//PLASTE UND KAUFSCHE//
.../.../1971, VOO18, K...
Meridian of the Inflated Tire. Part II.
EP 680-685, HPC 74-10577-11.008

Montoy, F.

Static stress of a localizer of belted tires

PLASTICITY THEORY A KADISH, v. 8, n. 12, 1971, pp. 365-

369

HTC 73-13031-11J

Koutsune, Masahiro

Ring weir of rotary kiln.

KAGAKU KOGAKU, Vol. 19, pp. 99-103, 1955.

*NTIS-T-73-53035

may 73

Kouyshinnikov, B. A.

Automation of nuclear reactors and power stations in the USSR.

PROCEEDINGS OF WORKING GROUP MEETING ON NUCLEAR POWER
PLANT CONTROL INSTRUMENTATION. VIENNA, Mar 1971 IAEA,
Paper No. PL-431/4, pp 69-89
C. E. Trans 6218

B. Kovacevic

Nationwide Defense Concept Related to Local
Concerns, by B. Kovacevic, 5 pp.
SERBO-CROATIAN, np. Vjesnik, Zagreb, 8 Feb 73,
p 4.
JPRS 50624

APR 73

Kovacevic, Mladen

Characteristics of Postwar Foreign Trade
Outlined, 18 pp.

MEĐJUNARODNI PROBLEMI, Belgrade, No 4,

~~Oct-Nov-Dec~~ 72, pp 43-57.

JPRS 60023

Oct '73

Kovacevic, Milan

Illegal Agreements on Price Increases, 5 pp.
EKONOMSKA POLITIKA, Belgrade, 16 Sep 74,
pp 47-48.
JPRS 63256

Dec 74

Kovacevic, Momcilo

Operation of Serbian Enterprises Abroad,
6 pp.

PRIVREDNI PREGLED, Belgrade, 20 Aug 73, p 5.
JPRS 60124

Oct 73

P. Kovacevic

Soils of the Koprivnica District, by P. Kovacevic,
22 pp.

TLA KOTARA KOPRIVNICA, 1957.

NTIS IT 71-56092

May 73

Kovacik, J.

Slovak Economic Plan for 1974 Previewed, 6 pp.

PRACE, Bratislava. 2 Jun 73, pp 1-2.

JPRS 59551

Aug 73

Attila Gyorgy Kovacs

Results of Cooperative Housing Construction
Examined, by Attila Gyorgy Kovacs, 6 pp.
HUNGARIAN, per, Pigolo, Budapest, No 9,
28 Feb 73, pp 1, 2.
JPRS 58688

Apr 73

Kovacs, F.

Stress Relieving of Wires for Pre-Stressed Concrete in Molten Salts.

METALURGIA, 1972, V.24, N.7, pp.472-475.

BISI 10999

Kovacs, Istvan

Technical Development Objectives for Machine
Industry Defined.

20 pp

MUSZAKI ELET. Budapest, 26 Oct 1973, pp 9-16.

JPRS 60630

Objectives, Work of Instrument Research Lab
outlined, by S. KOVACS, 5 pp.
HUNGARIAN, per, Meres es Automatika, Budapest,
No 3, 1973, pp 73-74.
JPRS 59171

Jun 73

Kovallo, P.G.

Study of the structure of turbulence in the
surface layer over Lake Baikal.

METEOROLOGIYA I GIDROLOGIYA, No. 8, pp. 89-92,
1973.

~~APL/JHU~~ T-1920

APL/JHU T-2822

Koval, A.

Space and production
AVIAT. KOSMONAVT USSR, No 4, 1971,
pp 34-35
NASA TT F 13958

KOVAL, A.

RU

INFRARED EMISSION OF SOME MOLECULAR GASES EXC
ITED BY FAST ELECTRONS

PROBL. KOSM. FIZ. 1969 NO. 4 PP 112-33

FSTC-HT-23-1301-73

Kozel', A

Space and production

AVIATSIYA I KOSMONAVTIKA, No 4, 1971, pp 34-35

TIASHA TT P 13,958

may 73

koval, a. g.
//PROBL. KOSM. FIZ//
--/--/1969, V----- R0004
Infrared emission of some molecular gases
excited by fast electrons 27 pp
pp 112-33 APM/FSTC/HT-23-1301-73##

KOVAL, B. O.
//DOPOVIDI AKADEMIIA NAUK UKRAINS'KOL RSR,
SERIYA A FIZIKOTEKHNICHNI I MATEMATICHNI NAUK, //
--/06/1972, V0034, N-----,
Necessary and sufficient conditions for absolute
asymptotic stability of linear systems of
differential equations with constant delay,
506-509, NASA TT F-1583000

Nov. 1, 1. 2.

The Nation Grant

Foreign Affairs, n. 4, 1972, pp. 2-3

SEC 7-21972-73

NTIS 1972-35517

Koval, P. I.

The asymptotic behavior of solutions of almost rectangular
systems of linear difference and differential equations.
DOKLADY AKADEMII NAUK SSSR, Vol 184, No 6, 1969,
pp 1301-1306
FTC 73-23814-12A

Koval', V.

Report and Elections Meeting of Kiev Writers
Described.

6 pp

LITERATURNIA UKRAINA, Kiev, 7 Dec 1973, pp 1, 2.

JPRS 61297

Koval, V. P.

Effect of hydrogenation activators on the
cracking of carbon steels alloyed with rare-
earth metals.

FIZ.-KHIM. MEKH. MAT., vol. 8, 1972, #1, pp 44-47
HB 8974

may 73

ROYAL, G. E. R.

//RECENT RESEARCH FROM USSR, FRODOIS//

--/12/1973, FRODOIS, FRODOIS//

Solvability Conditions for Linear Equations in a
Space of Functionals,

pp 1051-1054, 1973

Koval'chuk, A. M.

Role of Credit in Agricultural Production Outlined.

6 pp

DEN'GI I KREDIT, Moscow, No 10, 1973, pp 3-6.

JPRS 60885

Kovalechuk, G. K.

Technochemical description of fish in the bay
of bengal.

BYENIE KHOKYALSTVO, m. 1, 1972, p. 64-68
KRC C-11875

Kovalchuk, G. Z.

On special features of structural changes
occurring when heating welded rolled stock.
METALLOFIZIKA, n. 29, 1970, p. 162-168
VER VR/61/72

GLUEING TECHNOLOGY

AUTHOR ----- KOVAL'CHUK, L.

"LESNAYA PROMYSHLENNOST'", MOSCOW, 1973, 208P.

AR 41
FSTC-FT-23-0292-74

Adaptive Control of the Gear Grinding Process
Described, by Ye. R. Koval'chuk, 7 pp.
RUSSIAN, per, Stand. 1 Instrument, Moscow, No 3,
Mar 1973, pp 25-27.
JPRS 55980

Mar 73

Kovalenko, A.D. and Vovkoday, I.I.

Application of the generalized hypergeometric functions
in the thermoelastic cylindrical shell of variable
thickness.

PRILADNAYA MEKHANIKA, Vol. 6, No 5, 1970, pp 114-199.

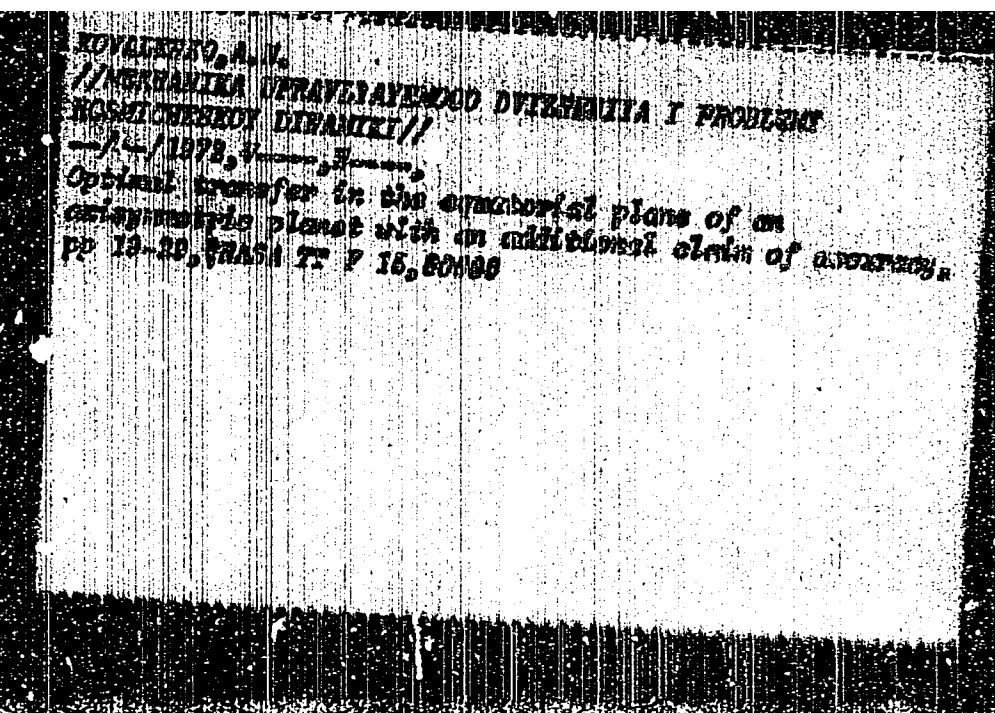
HAL-21-87

Kovalenko, A.I.

Determination of the Corrosiveness of Saline
Soils from the Magnitude of the Steady-State Po
Potential.

KORROZ. ZASHCH. K. FTEGAZOV. PROM, 1972, No.8,
pp.3-8.

A.T.S. RO&GB 1008



KOVALENKO, A. N.

//МЕКАНИКА УПРАВЛЯЕМОГО ДВИЖЕНИЯ И ПРОБЛЕМЫ
КОСМИЧЕСКОЙ ДИНАМИКИ//

— / — / 1972, V. —, № —.

Optimal transfer between slightly elliptical orbits with
an additional claim of accuracy and with the calculation
of nonplanarity.

pp 22-41, NASA TP F 15,80700

4-Dec-74

Uncl (AD--781156) Radiation field structure during
synchronization of transverse modes in a laser.
KOVALENKO, E.S.; KUSHCH, G.G. Translated from Izv.
Vyssh. Ucheb. Zaved., Fiz.; No. 2, 156-150(1973). 3p.
(FSTC-HT--23-1846-73). NTIS \$3.00.

NSA

revision

17-Jan-74

Unc1 (SLA--73-6004) Theory of random graphs.

KOVALENKO, I.N. Translated by P. Newman from
Kibernetika; No. 4, 1-4(1971). 10p. Dep. NTIS \$3.00.

12 mathematics; translations

MN-32 P NSA

revision

Kovalenko, I.M.

Method for heat and hydrodynamic calculations
for plate-type heat exchangers.

ГИДРОЛИЗНАЯ И ХИМИЧЕСКАЯ ПРОМЫШЛЕН-

НОСТЬ, 1964, pp 17-20, n. 1.

NTC 73-12344-07A.

Kovalenko, H. P.

Three-speed tape perforator PL-75-100-150. 5 pp.
MEKANIZATSIIYA I AVTOMATIZATSIIYA UPRAVLENIYA, No. 1,
January 1972, pp. 46-47.
AIR/FTD-IL-23-0251-73

May 73

Preparations for Exchange of Party Documents
Discussed, by R. Kovalenko, 23 pp.
RUSSIAN, mp. ~~INTERNATIONAL~~ RUSSIAN, Moscow, 23
Feb 1973, pp 3, 6-7.
JPRS 58806

Apr 73

Kovalenko, V.

Delivery, Storage and Application of Fertilizers
Criticized.

6 pp

SEL'SKAYA ZHIZN', Moscow, 27 Jan 1974, p 1.

JPRS 61364

Kovalenko, Y. A.

Decimeter Wavelength Radio Radiation of Jupiter as an
indication of high Velocity Flows and Shockwaves in
the Solar Wind

GEOPHYSICAL JOURNAL, v. 11, 1971, pp. 989-990
STC 73-2157-01B
FTB 77-32021

8-Aug-74

Uncl (L-Ueb--180) Calculation of the tolerance for
the main parameters of the damping magnet at the Erevan
synchrotron. KOVALENKO, V.I. (DEUTSCHES ELEKTRONEN-
SYNCHROTRON (DESY), HAMBURG (F.R. GERMANY)). 1974.
16p. (In German). INIS.
4 figs.; 1 tab. Translation of the Russian EFI--
28(73).

NSA

revision

KOVALENKO, V. I.
//DOKLADY AKADEMII NAUK SSSR, EARTH SCIENCES//
--/--/1973, V0210, N0004,
South Gobi Belt of Rare Metal-Bearing Alkalic Rocks
in the Mongolian People's Republic and its
Structural Position,
pp 911-914, A3193

KOVALENKO, V. M.

//IZVESTIYA SIBIRSKOGO OTDELENIYA AKADEMII
NAUK SSSR, SERIYA TEKHNIЧЕСКИХ НАУК, //

--/---/1972, V-----, N0000,

Experimental inv. tigation of a turbulent
boundary layer on a greatly elongated body of
revolution in a supersonic flow, 9 pp
pp 41-46, AIR/FTD-HT-23-1280-7400

Kovalenko, V. M.

Experimental study of base pressure of round
cylinders of great elongation. 6 pp.

IZVESTIYA SIBIRSKOGO OTDELENIYA AKADEMII

NAUK SSSR, SERIYA TEKHNIЧЕСКИХ NAUK, No 8,

June 1972, pp 67-70

AIRIPID-HT-23-0582-73

KOVALENKO, V. M.
//IZVESTIYA SIBIRSKOGO OTDELENIYA AKADEMII
NAUK SSSR, SERIYA TEMNICHESKIKH NAUK, //
---/1971, V-----, NO013,
Experimental investigation of friction and
heat emission on a long cylinder with an ogival
nose at $M_{\infty} = 3.51$ and 6.96 , 9 pp
pp 22-27, AIR/FTD/Ht-23-1282-7400

Kovalenko, V.S. et al

Investigation of the Dependence of Impact
Strength in 10G2S1 Steel on Certain Production
Parameters.

STAL', 1973, No.2, pp.162-163.

BISI 1466

Kovalenko, Y. A.

Pathogenesis of right heart failure syndrome

AKADEMIYA MED. NAUK. SSSR. SERIYA MEDITSINSKAYA.

1971, 19, 58-65

MR 73-13177-0-8

DTIC NT2-16006

KOVALENKO, YE.,

KU

RADIATION FIELD STRUCTURE DURING SYNCHRONIZATION
OF TRANSVERSE MODES IN A LASER

IZV. VYS. UCHEB. ZAVED. FIZIKA, #2(129), 1973
, PP. 156-158.

FSTC-HT-23-1846-73

KOVALENKO, YE. A.

//DEISTVIYE NEVESOMOSTI I PONIZHENNOY GRAVITATSII//

---/---/1978, V---, N---

The effect of weightlessness and decreased gravitation,

32 pp.

pp 31b-332, NASA TT F-1582300

Kovalenko, I. A.

Problems of Space Biology. Volume 21, Tissue Oxygen
under extreme Flight Factors

FRANCIS HENNINGSEN RICHMOND, Tex 21, KINIAPOD
FRODO / FBI INTERNAL INTELLIGENCE DIVISION
Moscow, 1972, pp. 254

NASA TX F-762

Remains, P. 1.

Effect of Russian on English and French of the 19th
century. By E. H. Carr. London, 1951.

English Literature. 1951. 7. 46, n. 6, 1972, p. 2161.

2161

1972 1972-1971

KOVAL'YKO, YE .S.
//IZV. VYS. UCHEB ZAVED; FIZIKA, //
--/--/1978, V----, N0002,
Radiation field structure during synchronization
of transverse modes in a laser, 6 pp
pp 155-158, PSTC-HT-23-1846-7300

Kovalera, M. F.

Means of Increasing the Effectiveness of Trichogramma in Campaign Against Agricultural Pests.

ZOOLOGICHESKII ZHURNAL, Vol. 33, pp. 77-86, 1954.

ANTIS TT 73-58052

may 73

ROYALTY, A. G.
//RESEARCH INITIATIVE//
---/---/1972, V---, 10000,
Experimental Evaluation of Hydraulic Zones in the
Water-Flooding of Formations Saturated with Oils
having Structural-Mechanical Properties,
pp 43-48, IFC 74-10010-08709

Kovalau, A. I.

Electrical resistance method of for investigating plastic deformation with current.

DOKLADY AKADEMII NAUK SSSR, SOVIET PHYSICS, Vol 211, No 2
July 1978, pp 574-576

ATP

Kovalev, D. A.

Biography of N. N. Burdenko.

3 pp

SOVETSKOYE ZPRAVOOKHRANENIYE, Moscow, No 7, 1974,

pp 96-96.

JPRS 62929

Kovalev, I. F.

Allowance for molecular symmetry in force constant
calculation by the quantum-mechanical differential
Hellman-Feynman theorem

The ND_3 molecule.

DOKLADY AKADEMIY NAUK SSSR, PHYSICAL CHEMISTRY, Vol 210,

No 8, June 1973, pp 1369-1371

CB

KOVALEV, I. YE

//ZHURNAL MIKROBIOLOGII, EPIDEMIOLOGY I
IMMUNOBIOLOGII//

--/--/1974, V----, NO001, pp 0018-0022

Blood Serum Glycoproteides as Natural
Inhibitors of Immunological Response. 7 pp

HAOSI-K-5125

Kovalev, M.

USSR-GDR Scientific-Technical Collaboration.

5 pp

Ekonomicheskaya Gazeta, Moscow, No 43, Oct 1973.

p 20.

JPRS 60739

Kovalev, S.

Commemoration of the 70th Anniversary of the
Second Congress of the RSDRP.

13 pp

ZHANYA, Moscow, No 7, 1973, pp 121-132.

JPRS 59956

Excessive Paperwork Delays Pilot Training.

by S. Kovalov. 5 pp.

RUSSIAN, np. ~~Krasnaya Zvezda~~. Moscow, 13 Mar 1973.

p 2.

JPRS 58825

Apr 73

Kovalev, V.

Residence Institution Problems Detailed.

8 pp

NARODNOYE OBRAZOVANIYE, Moscow, No 9, Sept 1973,

pp 15-17.

JPRS 60366

Kuvalev, V. I.

Psychology of the Radar Operator Under Combat
Conditions.

111 pp

PSIKHOLOGIYA BOYEVOY AKTIVNOSTI OPERATORA, Moscow,
1974, 171 pp.

JPRS 62919

Kovalev, V.V. ET AL

Effect of the Degree of Strengthening and of
the Roughness of Bearing Surfaces on their
Rate of Wear and Reaction Force.

FIZ. KHIM MEKH. MAT., Vol.8, 1972, No.3, pp.

21-26.

HB 8892

Kovalev, Ye.

Responsibility of Shipboard Commanders to Perform
Independently.

5 pp

KRASHAYA ZVEZDA, Moscow, 20 Nov 1973, p 2.

JPRS 60961

Kovalev, Ye.

Selection of Candidates for Military Schools.

5 pp

KRASNAYA ZVEZDA, Moscow, 29 Mar 1974, p 2.

JHS 61819

Kovalev, Ye. F.

The Communist Internationalist Ch'u Ch'iu-po,
2 pp

PROBLEMY DAL'NEGO VOSTOKA, Moscow, No 2, 1974,
pp 208-215.

JPRS 62512

Kovalev, Ye. F.

Roger Garaudy's Interpretation of China
Criticized.

18 pp

PROBLEMY DAL'NEGO VOSTOKA, Moscow, No 2, 1973.

pp 64-76.

JPRS 59716

Kovalev, Yu.

Enterprises to be Well Prepared for Receiving
Grain, by Yu. Kovalev, 7 pp.

RUSSIAN, per. Nakazal'no-Elevatornaya i Kombi-
kormovaya Promyshlennost', Moscow, No 2, 1973,
pp 9-12.

JPRS 58837

May 73

Kovalev, Yu.

Poor Organization of Competition in Foreign School.

5 pp

STARSHINA SERGEANT. Moscow, No 4, Apr 1973, p 30

JPRS 59345

Kovalev, Yu.

Protection of Grain Seed as Major Task.

5 pp

МУКОМОЛ'НО-ЭЛЕВАТОРНАЯ И КОМПЛЕКСОВАЯ

ПРОМЫШЛЕННОСТЬ. Москва. № 10, 1973. pp 1-2.

JPRS 60715

Advances in Grain Elevator Facilities. Avon,
by R. P. Hoveler, 8 pp.
RUSSIAN, per. INTERVIEW, ESTABLISHED, Moscow,
No 1, Jan 1973. pp 13-13.
JPRS 59197

June 73

KOVALEV, YU. Z.

//AVTOMATIKA - TELEMEXHANINA,??

--/02/1974. V----N0002

On the analysis of piecewise-linear systems
pp 5-10, CB00

Kovalevskiy, A.

Technical Progress and Production Effectiveness in
Enterprise Plans Considered.

8 pp

PLANOVOYE KHOZYAYSTVO, Moscow, Mar 1974, pp 46-52.

JPRS 62386

Kovalevskiy, B.

Scientific Research in Ukrainian Vuzes.

5 pp

PRAVDA UKRAINY, Kiev, 29 Nov 1973, p 3.

JPRS: 60960

Kovalevskii, G.L.

Dynamic Characteristics of Diffracted Seismic Waves.

GEOLOGIYA I GEOFIZIKA, No 5, pp 89-99, 1971

ATS 28AT30R

may 73

Kovalevskii, I.V.

Measurements of Magnetic Fields and Plasma
from Spacecraft

IZMERENIE MAGNITNYKH POLEI I PLAZMY
NA KOSMICHESKIKH APPARATAKH 1973 270 pp

*Keter Publishing House
9 September 1973

Koval'skiy, V.V.

Regularities in the diogenic Migration
of Uranium 7 pp

UKR. BIOKHIM. Zh Vol 4, 1956, pp 415-424

AEC/RFP/Trans-141-74

Kovalkov, V. P.

Estimation of washing time for fish mince.

VSESOYUZSKIY NAUCHNO-ISSLEDOVATELSKIY INSTITUT

PIKHOLO KIMICHESKOY BIOLOGIYA I OKEANOLOGIYA.

TRUDY. Vol. 78, 1971, p. 59-66

12C C-11876

KOVALKOV, V. P.

Chilling a Large Batch of Fish

VSESOYUZNIY NAUCHNO-ISSLEDOVATELSKII INSTITUT

MORSKOGO RYBNOGO KHOZYAISTVA I OKRANOGRAPHII. TRUDY

vol. 78, pp. 46-49, 1971

NRC C-11814

March 73

Koval'skii, V.V., and V.V. Ernakov
The biological importance of selenium

n.d.

Transl. for NLL, 1970, 143p., monog. Avail. NLL, price 7s. 6d.

Avail. on Loan - NMFS, Wash., D.C.

Original Article Checked *MR*

21-Jan-74
Uncl (RFP-Trans--141) Regularities in the biogenic
migration of uranium. KOVAL'SKII, V.V.; VOROTNITSKAYA,
I.E. Translated from Ukr. Biokhim. Zh.; 38: No. 4,
419-424(1966). 7p. Dep. NTIS \$3.00.

02 botany; environmental studies; 3G geology; 06R health
and safety; 06R radiobiology; translations
MN-11 P NSA

KOVALSKII, V. V.

The Respiratory Function of a Vanadium Compound of
Blood Cells of *Ascidella Aspersa*.
ZHURNAL OBSHCHEI BI OLOGII, vol. 25, pp. 339-346, 1964
NTC 73-10024-06P

March 73

Microelements in Soil of USSR, by V.V. Koval'
skiy, 199 pp.
RUSSIAN, per. Izdatel'stvo Nauka, 1970,
ACSI-K-1382

Mar 72.